IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Peter G. ZAPHIROPOULOS et al.

Examiner: Sang, Hong

APPLICATION NO.: 10/791,844

Group Art Unit: 1643

FILING DATE: 03/04/2004

TITLE: NOVEL COMPONENT IN THE

HEDGEHOG SIGNALLING PATHWAY

February 20, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT & RESPONSE TO OFFICE ACTION

This paper is filed in response to the Office Action mailed on August 17, 2006 concerning the above-referenced patent application, the period for response having been extended three months by the accompanying Request for Extension of time to February 17, 2007. Since February 17, 2007 falls on a Saturday, and February 19, 2007 is a Federal holiday, this response is timely filed.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.